

PATENT COOPERATION TREATY

PCT/EP2004/001567

10/530662

Rec'd

PCT 05 APR 2005

NOTIFICATION OF RECEIPT OF RECORD COPY

(PCT Rule 24.2(a))

From the INTERNATIONAL BUREAU

To:

FLECK, Hermann-Josef
Klingengasse 2
71665 Vaihingen
Germany

| | |
|--|--|
| Date of mailing (day/month/year) 22 March 2004 (22.03.2004) | IMPORTANT NOTIFICATION |
| Applicant's or agent's file reference A 14664-PCT | International application No. PCT/EP2004/001567 |

The applicant is hereby notified that the International Bureau has received the record copy of the international application as detailed below.

Name(s) of the applicant(s) and State(s) for which they are applicants:

RITTAL GMBH & CO. KG (for all designated States except US)

HARTEL, Marc et al (for US)

International filing date : 19 February 2004 (19.02.2004)
Priority date(s) claimed : 27 February 2003 (27.02.2003)
29 November 2003 (29.11.2003)

Date of receipt of the record copy
by the International Bureau : 16 March 2004 (16.03.2004)

List of designated Offices :

AP : BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW

EA : AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

EP : AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR

OA : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

National : AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ,
EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,
SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

EXPRESS MAIL NO. EV478067730 US

MAILED 06 APR 2005

The International Bureau of WIPO
34, chemin des Colombettes
1211 Geneva 20, Switzerland

Authorized officer:

Sylvie Poupel

Facsimile No. (41-22) 338-7080

Telephone No. (41-22) 338 8094

Continuation of Form PCT/IB/301

NOTIFICATION OF RECEIPT OF RECORD COPY

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| Date of mailing (day/month/year) 22 March 2004 (22.03.2004) | IMPORTANT NOTIFICATION |
| Applicant's or agent's file reference A 14664-PCT | International application No. PCT/EP2004/001567 |

ATTENTION

The applicant should carefully check the data appearing in this Notification. In case of any discrepancy between these data and the indications in the international application, the applicant should immediately inform the International Bureau.

In addition, the applicant's attention is drawn to the information contained in the Annex, relating to:

- ☒ time limits for entry into the national phase - see updated important information (as of April 2002)
- ☒ requirements regarding priority documents (if applicable)

A copy of this Notification is being sent to the receiving Office and to the International Searching Authority.

INFORMATION ON TIME LIMITS FOR ENTERING THE NATIONAL PHASE

The applicant is reminded that the "national phase" must be entered before each of the designated Offices indicated on the cover sheet of this Notification by paying national fees and furnishing translations, as prescribed by Articles 22 and 39 and the applicable national laws. In addition, the applicant may also have to comply with other special requirements applicable in certain Offices. It is the applicant's responsibility to ensure the necessary steps to enter the national phase are taken in a timely fashion. Most Offices do not issue reminders to applicants in connection with the entry into the national phase.

The applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be **30 MONTHS** from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of 19 months from the priority date (see Article 39(1)), but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see PCT Gazette No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the PCT Newsletter, October and November 2001 and February 2002 issues.

In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the PCT Gazette ("Section IV" part published on a weekly basis), to the PCT Newsletter (on a monthly basis) and to the relevant National Chapters in Volume II of the PCT Applicant's Guide (the paper version of which is updated usually twice a year and the Internet version of which is updated usually on a weekly basis). Finally, a cumulative table of all applicable time limits for entering the national phase is available from WIPO's Internet site, via links from various pages the site including those of the Gazette, Newsletter and Guide, at <http://www.wipo.int/pct/en/index.html>.

Information about the requirements for filing a demand for international preliminary examination is set out in the PCT Applicant's Guide, Volume I/A, Chapter IX. Note that only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

REQUIREMENTS REGARDING PRIORITY DOCUMENTS

For applicants who have not yet complied with the requirements regarding priority documents, the following is recalled.

Where the priority of an earlier national, regional or international application is claimed, the applicant must submit a copy of the said earlier application, certified by the authority with which it was filed ("the priority document") to the receiving Office (which will transmit it to the International Bureau) or directly to the International Bureau, before the expiration of 16 months from the priority date, provided that any such priority document may still be submitted to the International Bureau before that date of international publication of the international application, in which case that document will be considered to have been received by the International Bureau on the last day of the 16-month time limit (Rule 17.1(a)).

Where the priority document is issued by the receiving Office, the applicant may, instead of submitting the priority document, request the receiving Office to prepare and transmit the priority document to the International Bureau. Such request must be made before the expiration of the 16-month time limit and may be subjected by the receiving Office to the payment of a fee (Rule 17.1(b)).

If the priority document concerned is not submitted to the International Bureau or if the request to the receiving Office to prepare and transmit the priority document has not been made (and the corresponding fee, if any, paid) within the applicable time limit indicated under the preceding paragraphs, any designated State may disregard the priority claim, provided that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within the time limit which is reasonable under the circumstances (Rule 17.1(c)).

Where several priorities are claimed, the priority date to be considered for the purposes of computing the 16-month time limit (and all other PCT time limits) is the filing date of the earliest application whose priority is claimed (Article 2(xi)(b)).

PATENT COOPERATION TREATY

PCT 06 APR 2005

From the INTERNATIONAL BUREAU

NOTIFICATION CONCERNING
SUBMISSION OR TRANSMITTAL
OF PRIORITY DOCUMENT

(PCT Administrative Instructions, Section 411)

To:

FLECK, Hermann-Josef
Klingengasse 2
71665 Vaihingen
Germany

| | |
|--|---|
| Date of mailing (day/month/year) 13 July 2004 (13.07.2004) | IMPORTANT NOTIFICATION |
| Applicant's or agent's file reference A 14664-PCT | |
| International application No. PCT/EP2004/001567 | International filing date (day/month/year) 19 February 2004 (19.02.2004) |
| International publication date (day/month/year) Not yet published | Priority date (day/month/year) 27 February 2003 (27.02.2003) |
| Applicant RITTAL GMBH & CO. KG et al | |

- By means of this Form, which replaces any previously issued notification concerning submission or transmittal of priority documents, the applicant is hereby notified of the date of receipt by the International Bureau of the priority document(s) relating to all earlier application(s) whose priority is claimed. Unless otherwise indicated by the letters "NR", in the right-hand column or by an asterisk appearing next to a date of receipt, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
- (If applicable) The letters "NR" appearing in the right-hand column denote a priority document which, on the date of mailing of this Form, had not yet been received by the International Bureau under Rule 17.1(a) or (b). Where, under Rule 17.1(a), the priority document must be submitted by the applicant to the receiving Office or the International Bureau, but the applicant fails to submit the priority document within the applicable time limit under that Rule, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
- (If applicable) An asterisk(*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b) (the priority document was received after the time limit prescribed in Rule 17.1(a) or the request to prepare and transmit the priority document was submitted to the receiving Office after the applicable time limit under Rule 17.1(b)). Even though the priority document was not furnished in compliance with Rule 17.1(a) or (b), the International Bureau will nevertheless transmit a copy of the document to the designated Offices, for their consideration. In case such a copy is not accepted by the designated Office as priority document, Rule 17.1(c) provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

| <u>Priority date</u> | <u>Priority application No.</u> | <u>Country or regional Office or PCT receiving Office</u> | <u>Date of receipt of priority document</u> |
|---------------------------|---------------------------------|---|---|
| 27 Febr 2003 (27.02.2003) | 103 08 389.8 | DE | 06 Apr 2004 (06.04.2004) |
| 27 Febr 2003 (27.02.2003) | 203 18 511.0 | DE | 06 Apr 2004 (06.04.2004) |

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Authorized officer

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PATENT COOPERATION TREATY

WO 2004/077907
PCT/EP2004/00156

PCT

NOTIFICATION CONCERNING
TRANSMITTAL OF COPY OF INTERNATIONAL
APPLICATION AS PUBLISHED OR REPUBLISHED

From the INTERNATIONAL BUREAU

To:

FLECK, Hermann-Josef
Klingengasse 2
71665 Vaihingen
ALLEMAGNE

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17. Sep. 2004

Erled.

Date of mailing (day/month/year)

10 September 2004 (10.09.2004)

Applicant's or agent's file reference

A 14664-PCT

IMPORTANT NOTICE

International application No.

PCT/EP2004/001567

International filing date (day/month/year)

19 February 2004 (19.02.2004)

Priority date (day/month/year)

27 February 2003 (27.02.2003)

Applicant

RITTAL GMBH & CO. KG et al

The International Bureau transmits herewith the following documents:

copy of the international application as published by the International Bureau on 10 September 2004 (10.09.2004) under
No. WO 2004/077907copy of international application as republished by the International Bureau on under
No. WOFor an explanation as to the reason for this republication of the international application, reference is made to INID codes (15), (48)
or (88) (as the case may be) on the front page of the attached document.EXPRESS MAIL NO. EV478067730US

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The International Bureau of WIPO
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1211 Geneva 20, Switzerland

Authorized officer

Yolaine Cussac

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INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP2004/001567

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H05K7/18 H02G3/12 H02B1/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H02G H02B H05K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| Y | AU 529 226 B (MASON H L; MASON M R) 30 June 1983 (1983-06-30) the whole document | 1, 13, 23 |
| Y | DE 199 32 561 A (ALOYS MENNEKES ANLAGENGBH & C) 1 February 2001 (2001-02-01) the whole document | 1, 13, 23 |
| A | FR 2 589 291 A (CIT ALCATEL) 30 April 1987 (1987-04-30) the whole document | 1 |
| A | US 3 949 277 A (YOSSET PAUL) 6 April 1976 (1976-04-06) the whole document | 1 |

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06 APR 2005



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

9 July 2004

Date of mailing of the international search report

26/07/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
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Authorized officer

Toussaint, F

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/001567

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|----------------------------|---------------------|
| AU 529226 | B | 30-06-1983 | AU 529226 B3 | 30-06-1983 |
| DE 19932561 | A | 01-02-2001 | DE 19932561 A1 | 01-02-2001 |
| FR 2589291 | A | 30-04-1987 | FR 2589291 A1 | 30-04-1987 |
| US 3949277 | A | 06-04-1976 | FR 2238265 A1 | 14-02-1975 |
| | | | DE 2434442 A1 | 06-03-1975 |
| | | | DE 7424413 U | 28-09-1978 |
| | | | GB 1441344 A | 30-06-1976 |
| | | | IT 1014327 B | 20-04-1977 |